

IN THE CLAIMS:

Claims 1-28 (CANCELLED)

29. (PREVIOUSLY AMENDED) A sensor delivery system comprising:
a sensor comprising a self-contained resonant circuit comprising a capacitor and an inductor, wherein the circuit is variable in response to the physical property of the patient, and wherein the sensor is sufficiently flexible to be folded for delivery percutaneously;

an outer catheter having at least one lumen and a distal open end, and
an inner cylindrical member,
wherein the sensor is folded within the distal end of the outer catheter and the inner cylindrical member pushes the folded sensor out at a desired location.

30. (ORIGINAL) The delivery system of Claim 29, wherein the inner catheter has a longitudinally extending lumen so that the delivery system can be slidably positioned over a guidewire.

31. (PREVIOUSLY AMENDED) The delivery system of Claim 29, wherein the sensor has a safety wire attached thereto and said safety wire extends proximally in a longitudinally extending groove or lumen.

Claims 32-54 (CANCELLED)

55. (PREVIOUSLY ADDED) A flexible sensor for wirelessly determining a physical property in a patient's heart chamber, which sensor comprises a self-contained resonant circuit comprising a capacitor and an inductor, wherein the circuit is variable in response to the physical property of the patient, wherein the sensor is sufficiently flexible to be folded for delivery percutaneously, and wherein a safety wire is attached to one surface of the sensor.

56. (PREVIOUSLY ADDED) The sensor of Claim 55, wherein the safety wire has a sheath.

57. (PREVIOUSLY ADDED) The sensor of Claim 56, wherein the sheath can be slid distally to free the safety wire from the sensor.

58. (PREVIOUSLY ADDED) The sensor of Claim 55, wherein the safety wire is attached to the sensor at an adhesive point.

59. (PREVIOUSLY ADDED) The sensor of Claim 58, wherein the adhesive point comprises an epoxy or a cyanoacrylate material.

Claims 60-64 (CANCELLED)